	Туре	L#	Hits	Search Text	DBs	Time Stamp	en	 Err
1	BRS	L1	8	977/824,826.ccls	US- PGPUB; USPAT	2007/05/08 13:12		
2	BRS	L2	107	252/62.3zt.ccls.	US- PGPUB; USPAT	2007/05/08 13:13		
3	BRS	L 5	0	252/301.45.ccls. or 252/301.65.ccls.	PGPUB;	2007/05/08 13:13		
4	BRS	L3	915	252/301.?s.ccls.	US- PGPUB; USPAT	2007/05/08 13:13		
5	BRS	L6	1013	2 or 3	US- PGPUB; USPAT	2007/05/08 13:14		
6	BRS	L7	59	· • · · · ·	US- PGPUB; USPAT	2007/05/08 13:47		
7	BRS	L8	2		US- PGPUB; USPAT	2007/05/08 13:15		
8	BRS	L9	61	7 or 8	US- PGPUB; USPAT	2007/05/08 13:33		
9	BRS	L10	1 .	"6815064".pn.	US- PGPUB; USPAT	2007/05/08 13:34		

	Туре	L#	Hits	Search Text	DBs	Time Stamp	en	De	Err
10	BRS	L11	952	6 not 9	US- PGPUB; USPAT	2007/05/08 13:34			
11	BRS	L12	61	<pre>(particle or diameter) with (nm or nano\$1meter or angstrom or ang))</pre>	US- PGPUB; USPAT	2007/05/08 13:47			
12	BRS	L13	865	423/508,509,561. 1,562,566.1.ccls . not (1 or 2 or 3)		2007/05/08 13:47			
13	BRS	L14	44	nano\$1crysta1\$	US- PGPUB; USPAT	2007/05/08 13:47			

	Туре	L#	Hits	Search Text	DBs	Time Stamp	en	De	Err
14	BRS	L15		13 and ((particle or grain or crystal\$) with (particle or diameter) with (nm or nano\$1meter or angstrom or ang))	US- PGPUB; USPAT	2007/05/08 13:47			
15	BRS .	L16	60	14 or 15	US- PGPUB; USPAT	2007/05/08 13:47			

WEST Search History

Hide Items | ARestore | AClear | Cancel

DATE: Tuesday, May 08, 2007

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count				
DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ							
Π	L18	L17 or l16	142				
	L17	L15 and (nano\$1particle or nano\$1siz\$ or nano\$1crystal\$)	140				
	L16	L14 and (nano\$1particle or nano\$1siz\$ or nano\$1crystal\$)	4				
	L15	(15 or 17 or 18) and @pd<20020912	509598				
	L14	(L1 or l3 or l4 or l6 or l10 or l11 or l12 or l13 or l9) and @pd<20020912	2313				
П	L13	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (pb or lead or lead sul?\$1ide)	530				
	L12	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (ni or nickel or nickel sul?\$1ide or ni2s3)	296				
<u> </u>	L11	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (fe or iron or iron sul?\$1ide or fe2s3)	435				
	L10	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (cr or chromium or chromium sul?\$1ide or cr2s3)	173				
П	L9	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (cu or copper or copper sul?\$1ide)	1649				
П	L8	ti\$cu\$s! or ti\$cr\$s! or ti\$fe\$s! or ti\$pb\$s! or ti\$ni\$s! or cu\$ti\$s! or cr\$ti\$s! or fe\$ti\$s! or pb\$ti\$s! or ni\$ti\$s!	46722				
Г	L7	ta\$cu\$s! or ta\$cr\$s! or ta\$fe\$s! or ta\$pb\$s! or ta\$ni\$s! or cu\$ta\$s! or cr\$ta\$s! or fe\$ta\$s! or pb\$ta\$s! or ni\$ta\$s!	94480				
Γ	L6	sn\$cu\$s! or sn\$cr\$s! or sn\$fe\$s! or sn\$pb\$s! or sn\$ni\$s! or cu\$sn\$s! or cr\$sn\$s! or fe\$sn\$s! or pb\$sn\$s! or ni\$sn\$s!	209				
	L5	in\$cu\$s! or in\$cr\$s! or in\$fe\$s! or in\$pb\$s! or in\$ni\$s! or cu\$in\$s! or cr\$in\$s! or fe\$in\$s! or pb\$in\$s! or ni\$in\$s!	540023				
Γ	L4	hg\$cu\$s! or hg\$cr\$s! or hg\$fe\$s! or hg\$pb\$s! or hg\$ni\$s! or hg\$cd\$s! or cr\$hg\$s! or fe\$hg\$s! or pb\$hg\$s! or ni\$hg\$s!	16				
Γ	L3	cd\$cu\$s! or cd\$cr\$s! or cd\$fe\$s! or cd\$pb\$s! or cd\$ni\$s! or cu\$cd\$s! or cr\$cd\$s! or fe\$cd\$s! or pb\$cd\$s! or ni\$cd\$s!	55				
Γ	L2	bi\$cu\$s! or bi\$cr\$s! or bi\$fe\$s! or bi\$pb\$s! or bi\$ni\$s! or cu\$bi\$s! or cr\$bi\$s! or fe\$bi\$s! or pb\$bi\$s! or ni\$bi\$s!	12593				
	L1	zn\$cu\$s! or zn\$cr\$s! or zn\$fe\$s! or zn\$pb\$s! or zn\$ni\$s! or cu\$zn\$s! or cr\$zn\$s! or fe\$zn\$s! or pb\$zn\$s! or ni\$zn\$s!	. 59				

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 14:55:54 ON 08 MAY 2007)

```
FILE 'CAPLUS' ENTERED AT 14:56:14 ON 08 MAY 2007
          32314 S PD<20020912 AND (NANOSIZE? OR NANOCRYSTAL? OR NANOPARTICLE)
L1
            542 S L1 AND (COPPER OR CU OR CR OR CHROMIUM OR FE OR IRON OR PB OR
L2
L3
            315 S L1 AND (CUS OR CU2S OR FES OR FE2S3 OR CR2S3 OR PBS OR NIS OR
L4
            212 S (L2 OR L3) AND (ZNS OR BI2S3 OR CDS OR HGS OR IN2S3 OR SNS2 O
L5
            155 S (L2 OR L3) AND (ZN OR ZINC) AND (SULFIDE OR SULPHIDE)
L6
            267 S (L2 OR L3) AND (CD OR CADMIUM OR BI OR NISMUTH OR HG OR MERCU
L7
            327 S L4 OR L5 OR L6
L8
              5 S L7 AND (COPRECIPIT? OR PRECIPIT?)
L9
              0 S L7 NOT L7
L10
            322 S L7 NOT L8
            195 S L10 NOT (PHOSPHOR OR DOPED OR LUMINESC?)
L11
L12
            127 S L10 NOT L11
```